GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:62
ANSWERED ON:10.08.2007
LOW POWER GENERATION CAPACITY OF GAS BASED POWER PROJECTS OF NTPC
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Will the Minister of POWER be pleased to state:

(a) whether the gas based power plants of National Thermal Power Corporation (NTPC) in the country are generating the power much below of their installed capacity;

(b) if so, the details along with the reasons therefor;

(c) the losses suffered by such gas based power plants during the last three years; and

(d) the remedial measures taken by the Government in this regard?

Answer

MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) & (b) : The details of performance of NTPC gas based stations during last three years are as under :-

Year	Declared Capacity (DC) Million Units	%	Scheduled Generation (SG) (MU)	%	Generation MU	PLF %
2006-07	27230	87.61	23352	75.13	24166#	75.42
2005-06	27735	89.24	22207	71.54	22800#	71.16
2004-05	26548	85.42	21911	70.50	22376#	69.84

#The figures shown above do not include liquefied fuel based Kayamkulam CCPP.

The main reasons for shortfall in generation during the years 2004-05 and 2005-06 were inadequate supply of natural gas and less schedule from beneficiaries due to high cost of liquid fuel.

(c) : The generation loss suffered by NTPC gas stations due to less schedule in costly liquid fuel & RLNG during last three years is as under:

2006-07 - 3879 MU
2005-06 - 5528 MU
2004-05 - 4637 MU

(d) : The various remedial measures taken by the concerned agencies to meet the shortfall in gas supply include:
(i) Spot procurement of RLNG from various sources through short duration contracts.
(ii) Tie up with GAIL/IOC/BPCL for supply of RLNG on fall back basis.

As a result, the PLF of NTPC`s Gas Based Stations has improved from 69.84% to 75.42%.